

## Satellite A305 Detailed Product Specification<sup>1</sup>

<b>Model Name: A305-S6845</b>	<b>Part Number: PSAG4U-01X00G</b>	<b>UPC: 883974080700</b>
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### Operating System

- Genuine Windows Vista<sup>®</sup> Home Premium (SP1, 32-bit version)

### Processor and Chipset<sup>3</sup>

#### Intel<sup>®</sup> Centrino<sup>®</sup> Processor Technology featuring:

- Intel<sup>®</sup> Core™ 2 Duo Processor T8100
  - 2.10GHz, 3MB L2, 800MHz FSB
- Mobile Intel<sup>®</sup> PM965 Express Chipset
- Integrated Wi-Fi<sup>®</sup> compliant wireless LAN
  - Intel<sup>®</sup> Wireless WiFi Link 4965AGN (802.11a/g/n)<sup>4</sup>

### Memory

- Configured with 3072MB PC5300 DDR2 SDRAM (both memory slots may be occupied). Maximum capacity 4096MB

### Hard Disk Drive<sup>6</sup>

- 400GB using two Serial ATA hard disk drives;
  - Primary+Secondary drive: 200GB (5400rpm) + 200GB(4200rpm)

### Fixed Optical Disk Drive<sup>7</sup>

- DVD SuperMulti (+/-R double layer) with Labelflash™ drive supporting 11 formats
  - Maximum speed and compatibility: CD-ROM (24x), CD-R (24x), CD-RW (16x), DVD-ROM (8x), DVD-R (Single Layer, (8x)), DVD-R (Double Layer, (4x)), DVD-RW (6x), DVD+R (Single Layer, (8x)), DVD+R (Double Layer, (4x)), DVD+RW (8x), DVD-RAM (5x)
  - Supports Labelflash™ media to burn high quality labels directly on the disk.

### Display<sup>8</sup>

- 15.4" diagonal widescreen TruBrite<sup>®</sup> TFT LCD display at 1280x800 native resolution (WXGA)
  - Native support for 720p content

### Graphics<sup>9</sup>

- ATI Mobility Radeon™ HD 3650 with 512MB DDR discrete graphics memory, plus up to 767MB dynamically allocated shared graphics memory using ATI HyperMemory™ technology.
  - Total Available Graphics Memory 1279MB

### Sound

- Built-in harman/kardon<sup>®</sup> stereo speakers
- Sound volume control dial
- Built-in microphone

### Input Devices

- 86 key US keyboard
- TouchPad™ pointing device
- TouchPad™ Enable/Disable
- Control Buttons:
  - Internet button to launch default browser
  - CD/DVD control buttons (Play/Pause, Stop, Prev Track, Next Track)

### Communications

- Webcam and microphone built into LCD bezel
- Modem<sup>10</sup>
- 10/100 Ethernet
- Integrated Wi-Fi<sup>®</sup> compliant wireless:<sup>11</sup>
  - Intel<sup>®</sup> Wireless WiFi Link 4965AGN (802.11a/g/n)<sup>12</sup>

### Expandability

- 2 main memory slots. Both slots may be occupied.
- ExpressCard™ slot (ExpressCard/34 and ExpressCard/54)
- 5-in-1 Bridge Media Adapter
  - Secure Digital, Memory Stick™, Memory Stick PRO™, Multi Media Card, xD Picture Card [shared slots]

### Ports

- Video
  - RGB (monitor) output port
  - S-Video output port
  - HDMI output port
- Audio
  - S/P DIF output port (shared with headphone port)
  - Microphone input port
  - Headphone output port
- Data
  - i.LINK™ IEEE-1394
  - USB v2.0 – 4 ports with Sleep and Charge
  - RJ-45 LAN port
  - RJ-11 modem port
- Security
  - Fingerprint reader

### Physical Description

- Fusion finish with Horizon pattern
- Dimensions (WxDxH Front/H Rear): 14.3" x 10.5" x 1.36" /1.52" without feet
- Weight: Starting at 6.0 lbs depending upon configuration<sup>13</sup>

### Power

- 120W (19V 6.3A) 100-240V/50-60Hz AC Adapter.
  - Dimensions (WxDxH): 6.1" x 2.6" x 1.4"
  - Weight: starting at 1.26 lbs

### Battery<sup>14</sup>

- 6000mAh Lithium Ion battery pack

### Software —

- Toshiba Software and Utilities
  - TOSHIBA Value Added Package
  - Electronic User's Guide
  - Bluetooth Stack for Windows by Toshiba
  - TOSHIBA ConfigFree<sup>®</sup>
  - TOSHIBA Assist
  - TOSHIBA DVD Player
  - TOSHIBA Disc Creator
  - TOSHIBA Extended Tiles for Windows Mobility Center
  - TOSHIBA Speech System
  - TOSHIBA Face Recognition
- Third-party Software
  - TOSHIBA Game Console, designed by WildTangent<sup>®</sup>
  - Microsoft Works Version 9.0
  - Sun<sup>®</sup> Java™ 2 Runtime Environment
  - Adobe<sup>®</sup> Acrobat<sup>®</sup> Reader
  - Google™ Desktop
  - Google™ Toolbar
  - Google™ Picasa™
  - Ulead<sup>®</sup> DVD MovieFactory<sup>®</sup> 5 for TOSHIBA
  - PowerCinema for TOSHIBA
- Trial Software
  - Microsoft Office Trial Home and Student 2007 Edition (60-day trial)
  - Norton 360™ All-In-One Security
  - Napster<sup>®</sup> Music download subscription service
  - memeo AutoSync and memeo AutoBackUp
- Special Offers
  - Microsoft Office Live
  - shutterfly<sup>®</sup> digital photo print provider
  - eMusic Music Download Subscription Service
  - Vongo, Starz Entertainment Movie Download Service
  - Intuit<sup>®</sup> Quickbooks<sup>®</sup> Financial Center
  - Skype™
  - PhotoWorks<sup>®</sup> digital photo print provider
  - Computrace<sup>®</sup> LoJack<sup>®</sup> for Laptops